### NATIONAL PHASE UTILITY APPLICATION

Transmittal to the (DO/EO/US) Under 35 USC 371 Attorney Docket No.: UDL30.001APC

First Named Inventor: Mirza Najam Ali Beg Int'l Application No.: PCT/GB2004/001123

Int'l Filing Date: 17 March 2004 Priority Date Claimed: 22 March 2003

Title: A SYSTEM AND PROCESS FOR PUMPING

MULTIPHASE FLUIDS Express Mail Label No.: EV 211995493

Direct all correspondence to Customer No.: 20995

Date: September 20, 2005

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OG Rec'd PCT/PTO 20 SEP 2005

10/550225

**Mail Stop PCT** 

United States Patent and Trademark Office P.O. Box 1450 Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Mirza Najam Ali Beg

2. Mir Mahmood Sarshar

3.

4.

#### **APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- () This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- () An English translation of claim amendments under PCT Article 19 (35 U.S.C. § 371(c)(3)).
- () An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).
- () An English translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

#### **OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 8 pages + a 1 page Abstract.
- () Recordation form cover sheet and Assignment in total pages (cover sheet & assignment).
- () Power of Attorney form and copy of assignment in pages.

Comment [CVC1]: To be an Express Request the filing MUST include: a copy of the international application as filed; an English translation of the international application as filed; AND an Oath or Declaration.

## JC05 Rec'd PCT/PTO 20 SEP 2009

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- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 14 references.
  - (X) Enclosing 9 references
- (X) International application as published.
- (X) International Preliminary Report
- (X) Return prepaid postcard.

### FILING FEES:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

			F	EE (	CALC	ULATIO	ON						
FEE TYPE & DETERMINATION					SMA	LL FEE	CALCULATION			TOTAL			
Basic Filing Fee under 1.492(a)					2631	(\$150)					\$150		
Search Fee under 1.492(b) (enter one in TOTAL column)													
(1) USPTO was ISA and claims are novel					2640	(\$0)					1		
(2) USPTO was the ISA 2641 (\$50)						(\$50)				\$200			
(3) Foreign Search Report Enclosed 2642 (\$200)						(\$200)							
(4) No Search Report Enclosed 2632 (\$250)													
Examination Fee under 1.492(c) (enter one in TOTAL column)													
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4)) 2643 (\$0)						(\$0)					\$100		
(2) Non US IPEA / Noncompliant Claims						2633	(\$100)						
Excess Claims	42	-	20	=	22	2615	(\$25)	22	х	25	=	\$550	
Excess Ind. Claims	2	-	3	=	0	2614	(\$100)	0	х	100	=	\$0	
Multiple Dep. Claim						2616	(\$180)					\$0	
Application Size Fee	17	-	100	) =	0	2681	(\$125)	0	х	125	=	\$0	
Late English Translation						1618	(\$)						
Assignment						8021	(\$40)	*	х	40	=	\$*	
TOTAL FEE DUE									UE	\$1000			
TOTAL FEE PAID (If Different Than Fee Due)											\$*		

(X) A check in the amount of \$1000 to cover the Total Fee Due is enclosed.

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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Che Swyden Chereskin, Ph.D.

Registration No. 41,466 Agent of Record Customer No. 20,995 (949) 760-0404

**NPHASE** 

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## **Knobbe Martens Olson & Bear LLP**

Intellectual Property Law

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Che S. Chereskin Patent Agent

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### CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No.

UDL30.001APC

Applicant(s)

Beg, et al

For

A SYSTEM AND PROCESS FOR PUMPING

**MULTIPHASE FLUIDS** 

Agent

Che Swyden Chereskin

"Express Mail" Label No.:

EV 211995493

**Date of Deposit** 

September 20, 2005

I hereby certify that the accompanying

SUELF4566TT2A3

Transmittal letter; specification in 17 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 14 references (9 enclosed); International application as filed in 17 pgs; Preliminary Amendment in 8 pages + Abstract; Published application; International Search Report; Check(s) for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

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